

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4315774
<b>Application Number:</b>	10781897
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4221
<b>Title of Invention:</b>	SYSTEMS AND METHODS FOR EFFICIENT FRONTIER SUPPLEMENTATION IN MULTI-OBJECTIVE PORTFOLIO ANALYSIS
<b>First Named Inventor/Applicant Name:</b>	Piero Patrone Bonissone
<b>Customer Number:</b>	06147
<b>Filer:</b>	Scott Joseph Asmus/Kathy Parks
<b>Filer Authorized By:</b>	Scott Joseph Asmus
<b>Attorney Docket Number:</b>	141121-5
<b>Receipt Date:</b>	19-NOV-2008
<b>Filing Date:</b>	20-FEB-2004
<b>Time Stamp:</b>	13:36:00
<b>Application Type:</b>	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	7564
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	141121-5PARTBFEETRANSMITTAL.PDF	105235 45b3a8a1b3192d28f1a0ceaea095a9485eabdfb3	no	1

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	32145 57f869c6fbdadfb5431587070d1c43835fcd7672	no	2
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Total Files Size (in bytes):			137380
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.